

Abstract of the Disclosure

A method and concomitant apparatus for comprehensively representing video information in a manner facilitating indexing of the video information. Specifically, a method according to the invention comprises the steps of dividing a continuous video stream into a plurality of video scenes; and at least one of the steps of dividing, using intra-scene motion analysis, at least one of the plurality of scenes into one or more layers; representing, as a mosaic, at least one of the plurality of scenes; computing, for at least one layer or scene, one or more content-related appearance attributes; and storing, in a database, the content-related appearance attributes or said mosaic representations.

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